

**Tested for
413 toxic chemicals**

287 found




1.6 billion

pounds of **650 pollutants**
discharged into the air in 2003

A close-up, profile view of a young woman with blonde hair and freckles, drinking water from a clear glass. The background is plain white.

Water utility and
government tests:
nationwide, nearly
1,000
contaminants

EWG tests:
in one glass of
water, up to
12
pesticides



In every day foods, up to

70

“hits” of **persistent pollutants**
for each person, every day

1,050

indirect additives from food packaging
chemicals end up in our food

A woman with long dark hair is looking into a mirror. She is applying a yellow cream to her cheek with her right hand. The background is a bathroom with a mirror and a shower curtain.

168

chemicals in personal care
products every day

CANCER

134 chemicals



BIRTH DEFECTS

151 chemicals



HORMONE DISRUPTION

154 chemicals



INFERTILITY

186 chemicals



IMMUNE SYSTEM TOXICITY

130 chemicals



NEUROTOXINS

158 chemicals



...but such low doses?

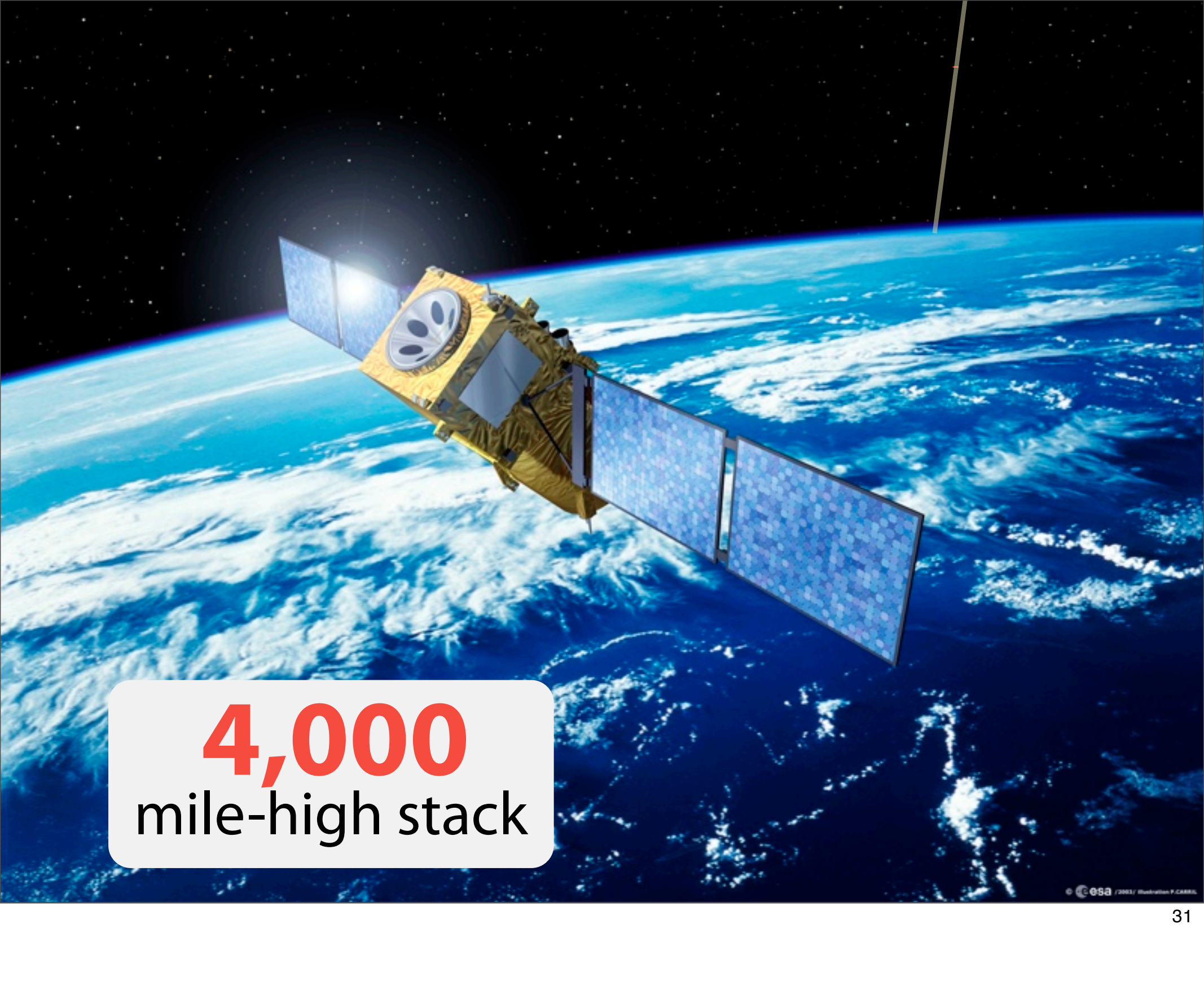
1 part per billion

1
pancake



1
pancake





4,000
mile-high stack

ARE DOSES TOO LOW TO MATTER?

BADGE-4OH

97.5 ppb

PFCs

45 ppb

Cialis

30 ppb

Paxil

30 ppb

Lead

21 ppb

Mercury

11.1 ppb

Albuterol

2.1 ppb

PBDEs

0.29 ppb

Nuvaring

0.019 ppb

PRESCRIPTION DRUGS

 **Cialis**
(tadalafil) tablets

PAXIL
PAROXETINE HCl

Albuterol, USP
Inhalation
Aerosol

 **NUVARING**
(etonogestrel/ethinyl estradiol vaginal ring)



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RELAX AND TAKE YOUR TIME WITH
36-Hour CIALIS.*



If a playful moment turns into the right moment, you can be ready.

*CIALIS is the only erectile dysfunction (ED) prescription tablet clinically proven to both work up to 36 hours and work in some men as fast as 30 minutes. Individual results may vary. Not studied for multiple attempts per dose.

*Discover Your
Relationship IQ*
[Take the quiz](#)

**Discover the
CIALIS Difference**

**Learn about the
CIALIS Promise**





➔ **30 ppb**

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Side effects may include headache, upset stomach, delayed back ache or muscle ache ...

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If you have any sudden decrease in vision, stop taking Cialis and seek immediate medical help.

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If you experience an erection lasting more than four hours call your doctor right away.

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**1982: Dupont found
Teflon chemical in all 7
babies tested.**

**Birth defects in 2 of 7
babies.**



62%

increase in acute
lymphocytic leukemia in
children, 1973-1999





3-5%

incidence of birth defects



40%

increase in childhood brain
cancer, 1973-1994



1 in 7

women will develop
breast cancer



1 in 3

women will develop
cancer over her lifetime



1 in 2

men will develop cancer
over his lifetime



5-10%

of all couples are infertile

1976 TOXICS SUBSTANCES CONTROL ACT (TSCA)

The law that regulates industrial chemicals was passed **30** years ago and has never been updated.

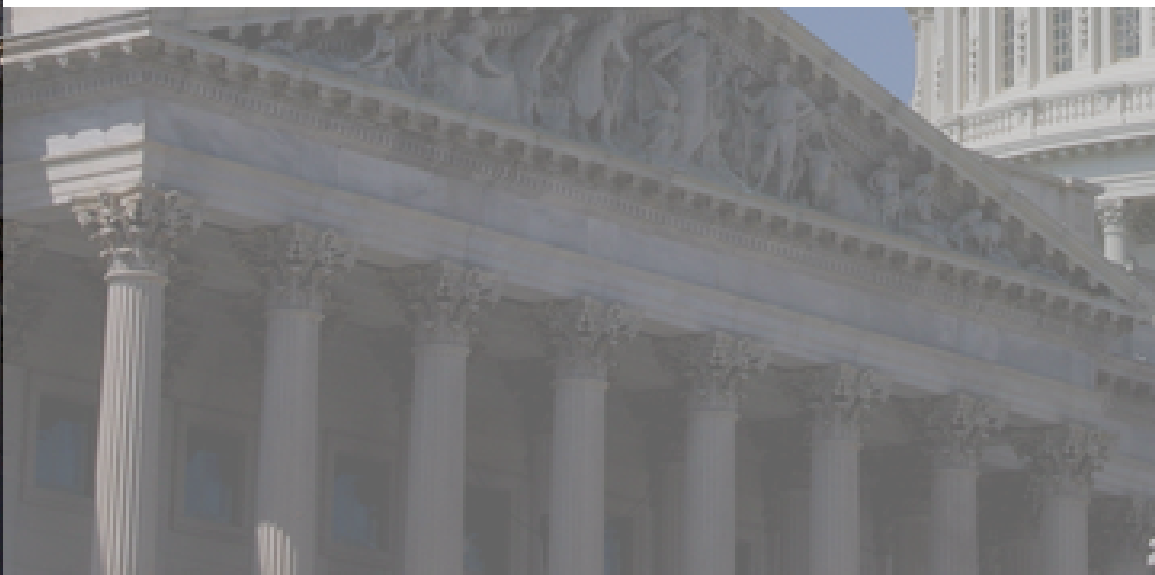
It does not require health and safety studies for new chemicals. **63,000** chemicals were “grandfathered in” when TSCA was passed, presumed safe.



THE SYSTEM IS BROKEN

EPA has reviewed the safety of just **200 of 63,000** “old” chemicals.

EPA approves 80% of all new chemicals within **3 weeks**, with or without safety testing.





KID SAFE CHEMICAL ACT

First proposed modernization of 1976
Toxic Substances Control Act.

Requires: **Chemicals be safe for children.**

Requires: New chemicals be safety tested
before they are sold.

Requires: Old chemicals be **proven safe**
to stay on the market.